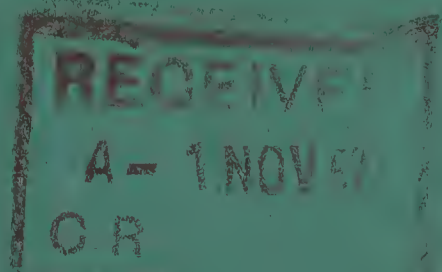


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EAST ANGLIAN REGION



Annual Report

OF

**St. Andrew's Hospital
Thorpe, Norwich**

**For the Year Ending 31st December,
1955**



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EAST ANGLIAN REGION
Group 7 HOSPITAL MANAGEMENT COMMITTEE

ST. ANDREW'S HOSPITAL
THORPE, NORWICH

Annual Report

For the Year Ending 31st December,

1955

THE HOSPITAL MANAGEMENT COMMITTEE

H. DEACON, Esq. (*Chairman*)

F. H. EASTON, Esq. (*Vice-Chairman*)

MRS. K. M. ADLINGTON

G BAYFIELD, Esq.

MRS. A. M. BRISTOW, B.A.

A. L. CARNEGIE, Esq.

H. T. DAVIS, Esq.

R. N. DEWHURST, Esq.

W. J. HINDES, Esq.

G. HOWARD, Esq.

W. HOWES, Esq., J.P.

MRS. J. M. KEEFE

MISS M. T. MARSH, S.R.N.

DR. J. V. MORRIS

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C. NOON, Esq., O.B.E., F.R.C.S.

J. W. SCOTT, Esq.

C C. SMITH, Esq

P. E. TAYLOR, Esq.

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A. N. WRIGHT, Esq., M.B.E., J.P.

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Secretary to the Committee:

B. H. READ, F.H.A., St. Andrew's Hospital, Thorpe, Norwich

SUB-COMMITTEES

FARM

W. HOWES (*Chairman*)

G. BAYFIELD

MISS M. T. MARSH

H. DEACON

C. C. SMITH

F. H. EASTON

A. N. WRIGHT

WORKS

F. H. EASTON (*Chairman*)

MRS. K. M. ADLINGTON

CAPT. E. MURRAY-HARVEY

G. BAYFIELD

J. W. SCOTT

A. L. CARNEGIE

C. C. SMITH

H. DEACON

P. E. TAYLOR

W. J. HINDES

A. N. WRIGHT

W. HOWES

FINANCE

H. DEACON (*Chairman*)

G. BAYFIELD

G. HOWARD

MRS. A. M. BRISTOW

W. HOWES

A. L. CARNEGIE

MRS. J. M. KEEFE

H. T. DAVIS

DR. J. V. MORRIS

R. N. DEWHURST

J. W. WOODROW

F. H. EASTON

A. N. WRIGHT

CONTRACTS COMMITTEE

MRS. K. M. ADLINGTON

MISS M. T. MARSH

H. DEACON

C. C. SMITH

F. H. EASTON

J. W. WOODROW

CONSULTING STAFF

Physicians :

B. B. MORGAN, M.D. (Ed.), F.R.C.P. (Lond.)
 K. A. LATTEr, M.D., F.R.C.P. (Lond.)
 W. A. OLIVER, M.B.E., M.D., M.R.C.P. (Lond.)
 J. A. CAMPBELL, M.R.C.P. (Lond.)

Surgeons :

N. J. TOWNSLEY, F.R.C.S. (Eng.)
 J. P. STEPHENS, M.Chir.(Camb.). F.R.C.S.(Eng.)

Surgeon, Ear, Nose and Throat :

R. A. HIGHMOOR, F.R.C.S. (Ed)., D.L.O.
 I. S. YOUNG, F.R.C.S. (Ed)., D.L.O.

Surgeon, Ophthalmic :

W. E. RUTLEDGE, L.R.C.P. & S.(I)., D.O.M.S. (Eng.)

Dental Surgeon :

A. C. DAVIES, L.D.S., R.C.S. (Eng.)
 J. C. J. McGOWAN, L.D.S., R.F.P.S., F.D.S., R.C.S.

Anæsthetists :

R. A. C. RICE, M.B., B.S. (Lond.), D.A. (Eng.)
 A. I. WARD, M.B., B.S. (Lond.), D.A. (Eng.)
 K. J. V. CARLSON, M.B., Ch.B. (Bristol).

Radiologist :

B. M. MAXWELL, M.D.(Belf.), D.M.R.E.(Liverp.)

Dermatologist :

A. G. SMITH, M.D. (Glas.), F.R.C.S. (Eng.)

OFFICERS

1955

Medical Superintendent (Consultant Psychiatrist):

W. J. McCULLEY, M.B., Ch.B., B.Sc. (Glasgow), D.P.M. (Eng.)

Deputy Medical Superintendent (Consultant Psychiatrist):

J. D. FRASER, M.D. (Glasgow), M.B., Ch.B. (Glasgow), D.P.M. (Dublin)

Consultant Psychiatrist:

H. B. N. JENNINGS, M.D. (Liverpool), D.P.M. (Eng.)

*Senior Hospital Medical Officers:*A. J. F. CROSSLEY, M.B., Ch.B. (Manchester), M.R.C.S. (Eng.), L.R.C.P. (Lond.),
D.P.M. (Eng.)

RUTH E. M. MEIER-BLAAUW, M.D. (Breslau), L.R.C.P. & S. (Edin.)

Senior Registrar:

L. F. W. ROWE, M.B., Ch.B.(Edin.)

Registrars:

T. J. K. MERRITT, M.B., B.S. (Lond.)

1 Vacancy

Junior Hospital Medical Officer:

B. PIETOCHA, M.B.E., M.D. (Warsaw)

Senior House Officer:

UNA E. BATT, L.R.C.P.S.I., L.A.H.

Chaplains:

REV. C. D. PROUD, F.R.G.S.

REV. E. S. FRANCE

Group Secretary and Finance Officer:

B. H. READ, F.H.A.

Supplies Officer:

F. S. ROBERTSON, A.H.A.

Matron:

MISS E. M. PARRY, S.R.N., R.M.N., O.N.C.

Chief Male Nurse:

J. C. WATTS, S.R.N., R.M.N.

Psychologist:

Vacant.

Psychiatric Social Worker:

MISS C. A. W. McCALL, J.P.

Pharmacist:

H. E. G. TAYLOR, M.P.S.

Superintendent Engineer:

G. H. TARLTON, A.M.I.B.E., A.M.I.H.E.

Farm Manager:

F. GRAVELING

EAST ANGLIAN REGIONAL HOSPITAL BOARD

(GROUP 7)

*Eighth Report of the Hospital Management Committee
appointed under Section 11 of the National Health
Service Act, 1946, for the Management and Control of*

ST. ANDREW'S HOSPITAL, THORPE, NORWICH

The St. Andrew's Hospital Management Committee has pleasure in presenting the following Annual Report for the period 1st January to 31st December, 1955 :—

MEETINGS AND VISITS

The following meetings were held :—

Management Committee	...	...	12
Sub-Committees :—Finance	...	...	11
Farm	...	...	11
Works	...	...	11
Contracts	...	...	2
Special	...	...	5

Visits of inspection have been made by members of the Committee once at least in each month during the year, as required by Section 188 of the Lunacy Act, 1890.

CHANGES IN COMMITTEE

Only one change occurred. Mr. G. S. Read tendered his resignation on leaving Norfolk. He rendered valuable help during his period of office and we were sorry to lose his services. Mrs. A. M. Bristow, B.A., has been appointed to succeed him.

ACCOMMODATION.

There is no notable change in the position as reported last year. There were six more patients in residence at the 31st December, 1955 (1,267), compared with 1st January (1,261). The number of admissions (664) was the highest on record, 108 more than during 1954. Discharges rose from 487 to 539 and deaths from 83 to 119. The number of deaths was the highest recorded since 1913 and a study of the ages shows that a high percentage were elderly cases, the majority of whom were only under treatment for a short time.

We understand that it is still the intention of the Regional Hospital Board to build an Admission Hospital, but it is improbable that any progress will be made within the next three years.

On our visits, the unavoidable overcrowding has been only too apparent, although we appreciate that everything possible is being done by the medical and nursing staffs under extremely difficult conditions.

FINANCE

Monthly meetings of the Finance Committee have been held.

A satisfactory report was received from the Health Services Auditor on the accounts for the year ended 31st March, 1955.

The Organisation and Methods Department of the Ministry of Health were asked to conduct an investigation into the Stores and associated departments and a series of helpful recommendations were made, all of which are in the process of being put into effect. We desire to acknowledge the Department's valuable aid and feel confident that when the re-organisation is complete not only will there be an improvement in efficiency, but also a worthwhile saving in expenditure.

Work is proceeding on the compilation of inventories in all departments of the Hospital. This is a formidable task which will take many months to complete.

Special additional allocations were made by the Regional Hospital Board to improve ward furnishings and to deal with arrears of maintenance work, and this money has been put to good use.

The Board also made a further grant for improvements in the Catering services and during the year the two kitchens at the Female Hospital were merged into one and several items of equipment of an obsolete type were replaced. The staff kitchen was converted into a cafeteria for the Female Staff, which was opened in December. The old unsatisfactory mess-rooms were vacated and will be turned over for recreational purposes for patients. Considerable progress was made in re-equipping the kitchen at the Male Hospital. Approximately half the equipment needed for the ward kitchens in the Female Hospital was purchased and will be installed within the next few months. It is hoped to complete the scheme during 1956-57.

The Board made a special grant from its Endowment moneys for the benefit of patients, which made it possible to provide a small pavilion and a fenced enclosure for the bowling green already laid down. A number of television sets were also installed in the Wards and have proved to be a most useful amenity.

We have again received several donations from former patients and their relatives.

WORKS DEPARTMENT

The more important items dealt with in this Department were as follows :—

BY CONTRACT:—

Male Hospital— Re-slating and general repairs to roofs.

Female Hospital—Cloak-room for catering staff.

External re-painting of buildings.

Repairs to main entrance roads.

BY DIRECT LABOUR:—

Internal cleaning and painting—wards D and G, laundry.

Electric wiring renewed—wards D and G, laundry ironing room.

Re-roofing insulin treatment room.

Additional bathroom installed at Nurses' Home.

Extra sanitary accommodation installed in occupational therapy and habit-training centres.

Walls tiled and new sink unit to Ward D kitchen.

Dispensary and dispenser's stores—new cupboards and racks made and fixed.

All fire-hydrants at Male Hospital fitted with new adaptors of Home Office approved pattern.
New safe installed in Finance Office.

EQUIPMENT PURCHASED:—

Laundry—twin-rapid press and flannel washing machine.
Sick and T.B. wards at Female Hospital—bedpan washers.
New refrigeration unit in butcher's shop.
Electricity and steam meters fitted in laundry.
New instruments fitted to boiler plant, etc.
30 cwt. general purposes delivery van.
Electric platform truck.

The Mechanical Stokers which were installed in the Spring of 1955 have improved the efficiency of the boiler plant and there has been a notable saving in fuel costs.

Although the Board have not so far found it possible to sanction the scheme for central heating for the whole hospital, a modified form of heating has been connected in some of the wards where the patients were undoubtedly suffering hardship. It is to be hoped that it will be possible to proceed with other sections of the hospital in the near future.

CAPITAL WORKS

We were very glad that the Board sanctioned, in November, the necessary expenditure for a contract to instal central heating in Female Ward 15, which accommodates patients in the age group 60 years and upwards and where conditions were such as to cause anxiety during the winter months.

The Board also sanctioned the acceptance of a contract for the connection of nine houses on the estate and the slaughterhouse to the main sewerage system, these being the last remaining properties which lacked proper sanitation.

Capital projects to which the Board has given its approval in principle, but which are not expected to be started for the time being are :—

- (1) Heating of Male Hospital.
- (2) Internal telephone system—conversion to automatic.
- (3) Water storage tank and tower.
- (4) Additional staff accommodation.
- (5) Extension to Occupational Therapy Centre.

We have also asked the Board to consider schemes for :—

Improvements to sanitary spurs, Wards 9, 13 and 14.
Extension to pathological laboratory.

Improvements to mortuary and post-mortem room at the Female Hospital, including provision of cool chamber.

FARM AND GARDEN

Discussions with the Regional Hospital Board as to the future of the Hospital farm were referred to in our last report, and it is pleasing to record that the Minister has since decided that the farming activities at this Hospital

should be allowed to continue undisturbed. thus ensuring not only suitable occupation for a large number of patients, but also the continuance of the supply of produce of excellent quality.

The milk yield has been consistently good and there have been no adverse reports on milk samples.

The sugar beet crop realised £1,098 1s. 0d., £191 10s. 3d. more than in the previous year.

One hundred and seventy-six pigs to the value of £2,756 7s. 5d. were sold, the majority of which qualified for the livestock bonus through the Ministry of Food Marketing Scheme.

The following produce was supplied to the hospital :—

Vegetables and fruit to the value of £1,869 10s. 9½d.

Potatoes, 150¾ tons.

Beef, 72,524 lbs.

Mutton, 17,002 lbs.

Pork, 22,982 lbs.

Milk, 33,326½ gallons.

Eggs, 40,895.

Poultry, 398¾ lbs.

STAFF

There has been a further drop in the number of female nurses and, in spite of extensive advertising, it has not been possible to effect any improvement.

Discussions on the possibility of a reciprocal interchange of student nurses between this hospital and general hospital training schools in the Region were initiated, but so far the difficulties which were encountered have not been overcome.

The General Nursing Council carried out a further inspection of the training school and they have now given their full approval.

Results in the nursing examinations have been consistently good.

It was decided to institute a hospital badge for nurses, and a design submitted by the Deputy Matron was accepted and standardised. The first Annual Prize-giving for nurses was held on the 15th November, at which the Board's Senior Administrative Medical Officer, Dr. J. B. Ewen, presented the prizes and badges. It is hoped to make this an annual event.

A very detailed survey of staff accommodation was carried out by a special sub-committee appointed for the purpose at the request of the Regional Hospital Board and the Sub-Committee's recommendations have been forwarded.

We regret to record the death of Mr. Ernest Wells, who had been employed at this Hospital as a butcher for 46 years.

GENERAL.

There is a very active Regional Branch of the Association of Hospital Management Committees in East Anglia and representatives of the Committee have attended their meetings regularly, where problems of common interest have been discussed.

We have continued the support given to the National Association for Mental Health.

The Association of Friends of the Norwich Hospitals has kept up its valuable work and has provided not only a series of enjoyable entertainments but voluntary workers have taken an active interest in the patients.

We would like again to record our gratitude to the "Friends" and, in particular, to thank them for the television set, which was presented to Ward 9.

We would also like to express our thanks to the Norfolk and Suffolk Hospitals Contributors' Association who again made a generous grant from their funds, which enabled us to provide more adequately for the patients at Christmas. This Association, too, presented a television set, which was installed in Ward H.

Two Commissioners of the Board of Control visited the Hospital on 26th and 27th April, 1955, and a copy of their report is appended.

We are again indebted to the Director of Entertainments for Gt. Yarmouth for kindly admitting parties of patients, without charge, to the Marina during the summer months.

The relaying of running commentaries on football matches through the Hospital broadcasting system by the Sprowston Branch of Toc H has again proved to be a service which has been much enjoyed.

It is with pleasure that we acknowledge the ready and helpful co-operation of the Officers of the Regional Hospital Board on many occasions.

We would like to congratulate the Officers and Staff of the hospital upon the high standard of their work and upon their achievements often in the face of considerable difficulties.

RETIREMENT OF CHAIRMAN

In December, I decided that the time had come to resign my appointment as Chairman after 24 years' service on mental hospital committees. Looking back over the eight years since my appointment to this Committee, I am satisfied that many improvements have been achieved in the hospital generally and that the patients are receiving as high a standard of care and treatment as it is possible to provide for them, bearing in mind the disadvantages and difficulties which are inevitable in an old hospital.

I regret that the installation of a complete system of central heating in the hospital has not been achieved as yet, because I feel that this is one of its greatest needs.

I would like to acknowledge the loyalty and support of the Vice-Chairman and other members of the Committee and also the courtesy and ready co-operation which I have at all times received from the Committee's officers and from the staff generally.

Signed on behalf of the Management Committee,

H. DEACON,
Chairman.

24th March, 1956.

THE MEDICAL SUPERINTENDENT'S ANNUAL REPORT for the year 1955

To the Hospital Management Committee

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit to you the Annual Report for the year ending 31st December, 1955.

The following table shows the numerical changes which have taken place during the year:—

	M.	F.	Total.
Numbers in the Hospital on 1st January, 1955 ...	527	734	1261
Admitted during the year	265	399	664
Discharged and transferred during the year ...	211	328	539
Died	56	63	119
Remaining in Hospital 31st December, 1955 :—			
Health Service Cases	510	742	1252
Services Cases	15	—	15
	<hr/> 525	<hr/> 742	<hr/> 1267

The number of patients under treatment during the year was 1,925, an increase of 84 over the previous year.

**Admissions
Voluntary
and
Temporary
Patients**

The number of admissions increased by 108 during the year. The number of voluntary patients, including regradings to the Status, admitted during the year was 255 males and 356 females being 86.7 per cent. and 80.7 per cent. respectively of the total male and female admissions.

The number of temporary patients admitted was 8; 3 males and 5 females.

Of the patients admitted, 104 males and 179 females had been previously dealt with under the Lunacy and Mental Treatment Acts and 42 male and 80 female patients were re-admitted to hospital within twelve months.

**Sections
20 and 21**

During the year, 12 male and 21 female patients were admitted under Sections 20 and 21 of the Lunacy Act, 1890, and, of these, 15 remained as voluntary patients, 2 remained as temporary patients and 4 remained under certificate.

Of the total number of direct admissions, 141 or 21.3 per cent. were 65 years of age and over and, of the patients on the register at the end of the year, 412 or 32 per cent. were of this age group.

**Discharges
and
Transfers**

The condition of patients on discharge and transfer was as follows:—

	M.	F.	Total.
Recovered	49	65	114
Relieved	146	243	389
Not Improved	16	20	36
	<hr/> 211	<hr/> 328	<hr/> 539

The Recovery Rate, calculated on direct admissions, was 18.5 per cent. for males and 16.3 per cent. for females, an average of 17.2 per cent.

The Discharge rate, calculated on the total admissions, was 79.6 per cent. for males and 82.2 per cent. for females, an average of 81.2 per cent.

**Duration
of stay**

The average duration of stay of patients discharged during the year, obtained by consulting the actual dates of admission and discharge, was 242 days.

Deaths

The number of deaths was 56 males and 63 females, a total of 119, and of these 37 males and 52 females were 65 years of age or over, while 33 patients died within three months of admission. The death rate calculated on the average daily number on the registers was 10.6 per cent. for males and 8.5 per cent. for females, an average of 9.4 per cent. and the highest figure since 1913.

The chief causes of death were :—

Diseases of the Circulatory System	...	..	...	54
Diseases of the Respiratory System	...	...	...	25
Cerebral Hæmorrhage and Thrombosis	...	...	...	17
Cancer and other Tumours	...	...	...	10
Other causes	...	...	...	13

Inquests

Inquests were held during the year on a male certified patient, aged 28 years, who drowned himself whilst on leave; on a male voluntary patient, aged 56 years, who drowned himself whilst on leave; on a male voluntary patient, aged 64 years, who stabbed himself in a wood near the hospital; on a male certified patient, aged 65 years, whose death was due to a broncho-pneumonia and myocardial degeneration as a result of a fracture of the right femur caused by an accidental fall in the hospital; on a female certified patient, aged 64 years, who died in the Norfolk and Norwich Hospital from broncho-pneumonia precipitated by the shock of a fracture of the femur caused by an accidental fall in this hospital; on a female voluntary patient, aged 90 years, whose death was due to hypostatic congestion of the lungs caused by myocardial degeneration and chronic bronchitis and accelerated by confinement to bed following a fracture of the left femur caused by an accidental fall in the hospital; and on a female voluntary patient, aged 69 years, who committed suicide by inhaling coal gas whilst on leave.

Casualties

There were 34 serious casualties during the year. These included 12 fractures of the femur, 2 fractures of the clavical, 1 fracture of the ulna, 1 fracture of the wrist, 3 fractures of fingers, 4 fractures of arms, 3 fractures of ribs, 3 fractures of legs and 3 fractures of noses and 1 fracture of the toe.

**Health of
Patients**

The general health and nutrition of the patients continued satisfactory.

There were 11 cases of Pulmonary Tuberculosis (6 male and 5 female) 1 female case of Abdominal Tuberculosis; 10 cases of Dysentery (9 male and 1 female), 1 female case of Enteric Fever, 10 cases of Acute Pneumonia (3 male and 7 female), 4 female cases of Vincent's Angina, 1 female case of Chicken Pox, 81 cases of Influenza (33 male and 48 female), 4 cases of Erysipelas (3 male and 1 female), 20 cases of Broncho-pneumonia (12 male and 8 female), and 10 cases of severe Diarrhoea.

**Accom-
modation**

The state of accommodation, as shown in the returns to the Ministry of Health, was as follows :—

	M.	F.	Total
Number on Register 31st December, 1955 ...	525	742	1267
Statutory Accommodation :—			
Day	450	492	942
Night	425	494	919
Deficiency of Accommodation :—			
Day	75	250	325
Night	100	248	348

The overcrowding was thus 50.6 per cent. in the female hospital and 23.5 per cent. in the male hospital as compared with 48.6 per cent. and 24 per cent. last year.

The daily average number of patients on the register was 529 men and 740 women, a total of 1,269 patients as compared with 1,280 during the previous year. The number of beds available at 31st December was 1,254 and the average daily number of available beds during the year was 1,251. The average daily number of beds occupied during the year was 1,196 and there was an average daily number of 4 patients on trial and 69 patients on leave.

**Additions
and
Alterations**

The alterations and extensions of the sanitary annexes to wards 5 and 6 were completed.

The alteration and re-equipment of the kitchen was completed and the staff cafeteria opened in the female hospital.

Additional improvements in ward furnishings were made possible by a special allocation of funds by the Regional Hospital Board and further improvements and extension of heating in several wards was carried out.

The long delayed connection of houses on Green Lane and the slaughter-house to the main sewerage system was carried out.

Treatment

Insulin Coma, Modified Insulin and Electro-convulsive treatment, modified and direct, were the chief physical methods employed.

The new sedative, Chlorpromazine, has continued to be used extensively and the additional expenditure has been fully justified by the results.

The benefits of Habit Training have also become apparent but the scope of this work continues to be limited by the shortage of nursing staff.

The Physiotherapist carried out 2,526 treatments during the year.

The Chiropodist attended the Hospital for two three-hourly sessions weekly and gave 1,324 treatments to 195 female and 41 male patients.

**Dental
Treatment**

Mr. J. J. McGowan, L.D.S., R.C.S., attended for one session weekly, visiting male and female hospitals on alternate weeks.

The following is a summary of the work done:—

	Male.	Female.	Total.
Examinations	197	109	306
Extractions under General Anaesthetics ...	4	2	6
Local Anaesthetics	93	57	150
Dentures	16	22	38
Repairs to Dentures	38	20	58
Easing Dentures	—	8	8
Scalings	5	4	9
Temporary Dressings	6	3	9
Fillings	48	38	86

Laboratory

The following is a summary of the work done:—

Specimens submitted for examination:—

In-patient	...	...	...	...	5788
Out-patient	...	...	...	...	310
Total					6098

EXAMINATIONS : —

BLOOD: Counts of Red and White Corpuscles, 2,111; Estimations of Hæmoglobin, 1,274; Agglutinations of Sera for Enteric, Dysenteric Infections, etc., 190; Kahn Precipitation Tests, 630; Urea Estimations, 81; Sugar Estimations, 167; Sedimentation rate of Red Corpuscles, 225; Corpuscular Volume of Red Corpuscles, 64; Estimations of Bromide, 32; Estimations of Serum Bilirubin, 16; Estimations of Total Cholesterol, 15; Estimations of Plasma Proteins, 12; Estimations of Prothrombin Time, 13; Enumerations of Reticulocytes, 11; Other examinations, including Groupings, Matchings, Culture, Platelet Counts, Bleeding and Coagulation Time, Serum Alkaline Phosphatase, Plasma Amylase, etc., 341.

CEREBRO-SPINAL FLUID: Cultural Examinations, 3; Cytological and Microscopical, 38; Chemical Examinations, 61; Kahn Precipitation Tests, 7; Lange's Gold Sol Curves, 11.

FAECES: Cultural Examinations, 457; Rectal Swabs, Cultural Examinations, 268; Chemical Examinations, 72; Microscopical Examinations, 9; Fat Estimations, 3; Other Examinations, 3.

GASTRIC JUICE: Chemical Examinations, 40; Other Examinations, 3.

MILK (BOVINE): Methylene Blue Reduction Tests, 16; Other Examinations, 1.

PUS AND OTHER BODY FLUIDS: Cultural and Microscopical Examinations, 38.

SPUTUM: Cultural Examinations, 12; Microscopical Examinations, 130.

THROAT, NASAL SWABS, ETC.: Cultural Examinations, 27; Microscopical Examinations, 18.

URINE: Cultural Examinations, 239; Microscopical Examinations, 1,759; Sugar Estimations, 117; Urea Estimations, 6; Protein Estimations, 22; Chemical Examinations (Qualitative), 8,304; Other Examinations, 5.

WATER: Bacteriological Investigations, 6.

MISCELLANEOUS: Including Antibiotic Sensitivity Tests, Insulin Tolerance Curves, Glucose Tolerance Curves, Skin Testings, Urea Clearance Tests, Histological Sections, Biochemical Examinations of Pharmaceutical Preparations, etc., 302.

Total Examinations performed, 17,159.

X-Ray**Department**

The following summary shows the work performed by this department during the year :—

Chest 588. Skull 46, Nose 7, Sinuses 39, Alimentary Tract 2, Spine 87, Hips and Femur 36, Ribs 16, Gall-bladder 1, Abdomen 9, Pyelogram 1, Shoulder 19, Forearm 4, Elbow 10, Wrist 16, Hand 38, Knees 28, Tibia 8, Ankle 28, Foot 16, Dental 17.

Total number of examinations, 1,016.

Occupational Therapy The work of the Occupational Therapy Department was fully maintained during the year. The number of new patients attending Occupational Therapy classes was 151 and attendances for all patients totalled 27,670. The News Letter continued to appear under the editorship of the Free Church Chaplain and the supervision of the Head Occupational Therapist. Additional accommodation for female patients is required and the plan for a small extension has been submitted to the Regional Board.

Recreational Therapy A very full programme of recreations and entertainments has been maintained by the Recreational Organiser, with the help of numerous workers in the hospital and parties and friends from outside. The provision of a number of television sets has been greatly appreciated by the patients.

"Friends of the Norwich Hospitals" This organisation has continued to provide a variety of help to the hospital including the gift of a television set. Another set was donated by the Norfolk and Suffolk Hospitals Contributors' Association. The local branch of the British Legion, the Ex-Services Welfare Society and other organisations provided gifts for the patients. The Women's Voluntary Service, the Women's Branch of the British Legion and members of Toc H continued to supply groups of helpers whose work has been of real worth to the patients and staff.

Out-Patient Clinics The number of new patients and the attendances at the various out-patients clinics were as follows:—

Clinic					New Cases	Attendances
Norfolk and Norwich	...	...	...	...	263	774
Great Yarmouth	...	...	...	...	131	719
Lowestoft	...	...	...	...	122	924
St. Andrew's	...	...	...	...	46	1291
					<hr/> 562	<hr/> 3708

These figures show a decrease of 5.2 per cent. in the number of new patients, an increase of 2 attendances and include those patients attending St. Andrew's Hospital for Electro-Convulsive treatment.

The number of patients admitted to Hospital from the clinics was 100 males and 163 females, a total of 263 or 47 per cent. of the new patients seen.

Social Work Acknowledgment must again be made to Dr. Alford and the Welfare Officers of the Norfolk County Council, to Dr. Grant and the Welfare Department of Great Yarmouth and to the Welfare Department of Lowestoft.

Parole and Leave Full Parole was being given to 75 male and 22 female patients and Parole within the grounds to 56 male and 72 female patients at 26th December. There was a further increase in the number of patients granted leave.

Official Visits Dr. J. Fraser M. Campbell and A. K. Ross, Esq., Commissioners of the Board of Control, visited the hospital on 26th and 27th April, 1955.

Lt.-Colonel and Mrs. L. Rushworth Ward, Representatives of the Official Solicitor, visited the hospital on 6th April, 1955.

Dr. J. A. D. Skinner, from the Ministry of Pensions, made the annual inspection of Service patients on 9th May, 1955.

Sir Robert Napier, from the Ex-Services Welfare Society, visited ex-Service patients on the 21st September, 1955.

J. Sakowski, Esq., O.B.E., Welfare Officer from Mabledon Park Hospital, visited Polish patients on 21st April, 1955.

Miss I. B. Hickson inspected the hospital on the 1st and 2nd February on behalf of the General Nursing Council. She was accompanied by Miss Lang-Davis, Regional Nursing Officer. Subsequently the General Nursing Council granted the hospital full approval as a complete Training School for male and female nurses for mental diseases.

Miss E. C. B. Ross and Miss E. Washington, advisers on catering to the Ministry of Health, visited the hospital on 8th and 9th November.

Nursing Staff

The whole-time female nursing staff at the end of the year consisted of 23 registered nurses, 10 student nurses, 11 nursing assistants and 9 nursing orderlies; also 11 registered nurses and 43 nursing assistants and 3 nursing orderlies working part-time.

The number of female student nurses engaged during the year was 6, of whom 1 left, a definite improvement on the previous year.

The male nursing staff at the end of the year consisted of 74 registered nurses, 1 male tutor (unqualified), 17 student nurses, 8 nursing assistants and 7 nursing orderlies, all whole-time.

One female and two male nurses were seconded for General Training.

During the year one female and four male Student nurses passed the Final Examination of the General Nursing Council for Mental Nurses.

Nurses' Prize Giving

The first Annual Prize-giving was held on 15th November, presided over by the Chairman of the Hospital Management Committee. The prizes and hospital badges were presented by Dr. J. B. Ewen, Senior Administrative Medical Officer of the Regional Hospital Board. The Gold Medal was won by male nurse N. Jones and prizes were presented to female student nurses E. Thaxton, J. Clarke, M. Mevel and male student nurses G. Dowson, B. Dye and A. Gooch. Hospital badges were presented to all nurses who could attend and also to several former members of the staff. Members of the medical and nursing staff from the other mental hospitals in the Region were present and also Dr. Ashford, Regional Psychiatrist, and Miss Lang-Davis, Regional Nursing Officer.

Changes of Staff

Mr. E. E. Beckerton, male tutor, left the service on 29th January, 1955, to take up an appointment at Knowle Hospital, Fareham. Charge Nurse W. E. Pluckrose is at present acting as unqualified male tutor, as it has not been possible to fill this post.

Mr. D. Parry, Catering Officer, left the service of the hospital on 18th March, to take up an appointment in South Africa. He was succeeded by Mr. A. A. Hollis on 6th June, 1955.

Dr. M. C. Mangan, Senior House Officer, joined on 4th April and left on 28th September, 1955.

Miss S. E. Fawkes, Senior Assistant Matron, retired on pension on 15th May and Miss R. E. Clarke, formerly Assistant Matron, was appointed to fill this vacancy.

Miss H. D. Myles was appointed Assistant Matron on 28th June, 1955.

Mrs. S. Rainbow, Recreational Organiser, joined on 28th June following the resignation of Mrs. H. Devenish on 30th June, 1955.

Mr. J. L. Worsley, Clinical Psychologist, left on 30th June to take up an appointment at Banstead Hospital, Sutton. This vacancy has not yet been filled.

Dr. J. McConnell, locum tenens Registrar, was appointed Registrar on 24th January.

Dr. L. N. Cook, Senior Registrar, part-time, left to take up an appointment at Warley Hospital on the 18th September and Dr. L. F. W. Rowe, who succeeded him as Senior Registrar, full-time, took up duty on the 12th December, 1955.

Dr. U. E. Batt was appointed as Senior House Officer, locum tenens, on 19th October, 1955, and was later appointed as Senior House Officer on 3rd November, 1955.

Mr. B. E. Horne, Assistant Engineer, retired on pension on 31st October, 1955, and was succeeded by Mr. P. H. Johnson on 5th December, 1955.

Pensions

The following members of the staff retired on pension :—

Sarah Elizabeth Fawkes, Senior Assistant Matron, after 35½ years' service.

Louisa Mary Hodges, Ward Sister, on incapacity, after 27 years' service.

Albert Charles Burrell, Stoker, after 26 years' service.

Robert Neale, Engine Driver/Switchboard attendant, after 36 years' service.

Gilbert Henry Kirkham, Foreman Painter, on incapacity after 24 years' service.

John Edward Ellis, farm worker, after 36 years' service.

Bertie Edward Horne, after 47 years' service.

Cecil James Ablett, engine driver/switchboard attendant, after 31 years' service.

Ernest Alfred Wells, butcher, died on 2nd January after a short illness. He was to have retired on 19th January after completing 46 years' service.

Conclusion

I again record my thanks to my Medical Colleagues, to the Officers and Staff of the Hospital and to the Officers of the Regional Hospital Board and I acknowledge the continued support of the Chairman and Members of the Committee of Management.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

W. J. McCULLEY,
Medical Superintendent.

CHURCH OF ENGLAND CHAPLAIN'S REPORT, 1955

March, 1956.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my report for the year 1955. May I first of all thank Dr. McCulley, Mr. Read, Mr. Watts and Matron, and all the staff for their kindness and consideration throughout the year.

The usual Sunday services have been well attended, and also those held at Special Festivals. The numbers at Holy Communion have increased. At all these services, Mr. K. N. Newson, our organist, has been a wonderful help. During my holiday, the Rev. A. Bransby, the Rector of Stokesby, conducted the services.

I have visited the wards regularly and have tried to be friendly and helpful to all. A number of patients came to me with their problems, and there were occasions when I had the pleasure of being able to assist them to overcome their difficulties.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

CLYDE DOUGLAS PROUD,
Church of England Chaplain.

Postwick Rectory,
Norwich.

FREE CHURCH CHAPLAIN'S REPORT, 1955

March, 1956.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour of presenting the following report of my work at the Hospital during the past twelve months.

Should this report appear to be somewhat formal, it is due almost entirely to the fact that there has been but little variation of procedure in carrying out my duties. Every ward of the hospital, both in the Main Building and the Annexe has been visited regularly once each week. Calls have occasionally been made for special visits and all have been attended to without fail.

It is again my pleasure to state that the Sunday afternoon services have been well supported, the average attendance of patients being happily maintained. I am greatly indebted to Mr. K. N. Newson, the organist, and his choir whose presence week by week is very much appreciated. We have had the privilege of welcoming two visiting preachers during the year, the Rev. G. T. Grainger and the Rev. F. L. Page, the former preaching on the occasion of our Harvest Festival in September and the latter who kindly officiated when I was unable to be present. Many expressions of appreciation concerning our afternoon worship have been received.

After six years' work at the Hospital, one becomes increasingly aware of a deep sense of responsibility, yet at the same time keenly conscious of the privilege in being allowed thus to serve.

My best thanks are due and hereby tendered to Dr. McCulley, Mr. Read, Miss Parry, Mr. Watts, the Rev. C. D. Proud and all other members of the staff for their help and support throughout the year.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Yours most respectfully,

ERNEST S. FRANCE,

Free Church Chaplain.

385, Unthank Road,
Norwich.

REPORT OF THE COMMISSIONERS OF THE BOARD OF CONTROL

ST. ANDREW'S HOSPITAL,
THORPE,

NORWICH.

27th April, 1955.

During our visit to this hospital yesterday and today we have been impressed by the way the Medical Superintendent and the members of his staff are making valuable progress in spite of marked overcrowding and shortage of nursing staff. The atmosphere in the hospital is happy and forward-looking, and every effort is being made to overcome the difficulties presented by the age and design of the main buildings.

Today there are 1192 patients in residence (492 men and 700 women). Of these 463 are voluntary patients and 729 are certified; there are no temporary patients. 74 patients are on leave and 1 is on trial, so that the total number of patients on the statutory books is 1,267.

During 1954, 556 patients (226 men and 330 women) were admitted (446 voluntary, 5 temporary and 105 certified), including 27 through the provisions of Section 20 of the Lunacy Act, 1890. In the same year, 466 patients (183 men and 283 women) were discharged (420 voluntary and 46 certified); 42 patients were allowed out on trial and 831 on leave.

The overcrowding which has been commented on in previous entries remains acute: At night on the men's side it amounts to 25 per cent. of the estimated accommodation (an excess of 112 patients) and on the women's side it is as much as 45 per cent. (an excess of 217 patients). Many dormitories have three, even four rows of beds, and movement about the wards is difficult. It will be readily understood that accurate classification is impossible in such circumstances; this is particularly noticeable in the admission wards on both sides of the hospital, and we were interested to hear that the provision of a separate admission hospital has been approved in principle.

The weekly maintenance cost per patient in the year 1953-54 was £4 9s. 7d., of which 15s. 2d. was spent on food. There are no paying patients.

154 patients have parole beyond the hospital grounds, and a further 171 within the grounds. Six men's wards and 4 women's wards are open to the grounds, and a further 6 women's wards are open to ward gardens.

The Nursing staff shortage is still acute and indeed has got worse since the last visit a year ago. In spite of an increase of 5 male nurses, from 89 to 94, there is still a shortage of approximately 10 per cent. on the male side, and on the female side there has been a decrease from 47 nurses to 39 (whole-time) and from 61 to 53 (part-time). The position is now as follows:—

				Whole-Time		Part-Time	
				M.	F.	M.	F.
Certified or registered	...	...		68	18	—	11
Nursing Assistants	...	...		11	14	—	42
Students	...	...	...	15	7	—	—
				—	—	—	—
				94	39	—	53
				—	—	—	—

Two of the male nurses are working in the women's wards.

We visited all the wards and spoke to many patients. All who wished to speak to us were able to do so, and two private interviews were given. Even in the

wards for more disturbed patients, the atmosphere was calm and contented, and there was obviously a good and sympathetic relationship between patients and staff.

Much has been done by means of light decoration, curtains, pictures, and ample provision of flowers, to make the wards as attractive and home-like as possible. One patient said, "we live very well here." The furniture, though in places old-fashioned, is reasonably comfortable, and new items are added regularly. Bedside lockers are being provided where space allows, and it is hoped to supply interior spring mattresses throughout the hospital before long.

We were glad to know that much is to be done soon to modernise the ward kitchens, particularly by the provision of instantaneous hot water boilers.

The question of extending the central heating arrangements, on both sides of the hospital is being treated as an urgent matter. Today it was sunny and warm, but in winter many side-rooms and larger rooms are imperfectly heated, or not heated at all.

The patients are systematically encouraged to buy and wear their own clothing, and arrangements are made for frequent visits by retailers to the hospital to enable them to do this. It is to be hoped that in time the supply of individual marked clothing to patients whose clothing is mainly supplied by the hospital will become the normal practice, especially as a start has been made with habit training on both sides of the hospital.

The grounds were looking well cared for and we noted that in places the paths had been substantially improved.

Occupational and recreational activities are carried on together on a wide scale. There are two men's centres and three women's centres (one of them temporarily closed owing to staff shortage) and 90 men and 137 women are engaged in occupational work. The more skilled women's centre is rather small, considering the amount and variety of work which is done there. There is an establishment of 5 qualified, and 1 unqualified, occupational therapists; at the moment, there are vacancies for 3 therapists (2 qualified and 1 unqualified). Valuable work is also done by members of the nursing staff in this field, and it is clear that the senior therapist has formed an effective "team" of workers, whose help is not confined to strict working hours. Social evenings and other activities are blended in with craft work.

We may mention here the encouraging help which is given by a number of voluntary workers from such organisations as the W.V.S., Toc H and the British Legion. Through the Association of Friends of the Norwich Hospitals, a useful link is being built up between the hospital and the surrounding community.

Television transmission was started in this area early in 1955, and one set is being experimentally tried in the women's convalescent ward. It is likely that other sets will soon be obtained, as the results have been satisfactory.

Cinema, dances, concerts and other recreational activities are carried on and are very popular.

Visitors are welcome every weekday afternoon, and at other times by arrangement.

There is a central library in a corridor annexe, and many wards have small stocks of books. It is proposed to call upon the guidance and help of the county library service, which should result in a more regular supply of modern books.

In the kitchens on both sides, radical improvements are soon to take place. On the women's side the staff and patients' kitchens are to be combined and the space thus released will be converted into a staff dining room on the cafeteria system. This will make available the present staff dining rooms for various

social activities. On the men's side, the main and ward kitchens and staff mess-rooms are to be re-organised

In the laundry, where 48 patients are employed, a new double rapid press and new washing machine for woollen items have been supplied and will shortly be installed, and redecoration is being carried out.

There are hairdressing rooms, with staff, on both sides of the hospital. The women's hairdressing room is temporarily established in a dressing room behind the stage of the recreation hall, but more permanent arrangements are to be made.

During 1954, 38 men and 45 women died, giving a mortality rate of 6.5 per cent. The majority of the deaths resulted from diseases of the circulatory and respiratory systems. Five patients died from tuberculosis and 5 from malignant disease.

Since the last visit, the general health and nutrition of the patients has been satisfactory and there have been no epidemics.

Thirty casualties have been recorded, most being due to accidental falls, none call for special comment.

Four inquests have been held, of which the details have already been forwarded to our Board.

At the time of the visit, 5 men and 5 women were under treatment for tuberculosis. They are suitably isolated and adequately accommodated. A mass X-ray examination of all patients is to be made this summer.

There are a number of typhoid carriers among the women patients. The difficulty of satisfactory isolation still remains a problem, but the annual re-inoculation with T.A.B. vaccine and the use of benemid help to keep a potentially dangerous situation under reasonable control. There have been no fresh cases of typhoid within recent years.

All forms of modern psychiatric treatment are available for suitably selected cases. The new sedative, chlorpromazine, is being used with gratifying results for disturbed and difficult patients.

Habit training for demented patients has recently been introduced on both sides of the hospital. The members of the staff deserve much credit for the results so far obtained, especially on the men's side.

The diets are well-balanced but the evening meal, which on the women's side is served at 6 p.m., is rather light, in view of the interval between this meal and breakfast next day.

Out-patient clinics are held at Norfolk and Norwich Hospital, Lowestoft, Great Yarmouth and this hospital. The number of patients seen at these clinics continues to increase gradually.

Dr. McCulley, the Medical Superintendent, Dr. Fraser, the Deputy Medical Superintendent, and Dr. Jennings are consultants. Dr. Crossley and Dr. Meier-Blaauw are Senior Hospital Medical Officers, Dr. Cook is a Senior Registrar (part-time) and Dr. Merritt and Dr. McConnell are Registrars, Dr. Pietocha is a Junior Hospital Medical Officer, and Dr. Mangan is a Senior House Officer.

We have had the pleasure of meeting the Chairman of the Hospital Management Committee, Mr. H. Deacon, and the Vice-Chairman, Mr. F. H. Easton, and we have had the advantage of being able to discuss matters of administration with the Secretary, Mr. Read.

We should like to express our thanks to Dr. McCulley and Mr. Read, and the members of the medical and nursing staffs who helped us during this most interesting visit.

A. K. ROSS	} Commissioners of the Board of Control.
J. FRASER M. CAMPBELL	

TABLE I.

Showing the Admissions, Re-admissions, Discharges and Deaths during the year ending 31st December, 1955.

	Male	Female	Total	Male	Female	Total
In the Hospital, 1st January, 1955				527	734	1261
<i>Cases Admitted.</i>						
First Admissions	161	220	381			
Not First Admissions	104	179	283			
Total Cases admitted during the year ...				265	399	664
Total Cases under care during the year				792	1133	1925
<i>Cases Discharged.</i>						
Recovered	49	65	114			
Relieved	146	241	387			
Not Improved	15	17	32			
Transferred to other Hospitals ...	1	5	6			
Died	56	63	119			
Total Cases discharged and died during the year				267	391	658
Remaining in the Hospital, 31st Dec., 1955				525	742	1267
Average number resident during year ...				500	696	1196
Persons Admitted				265	399	664
Persons Recovered				49	65	114
Transferred to this Hospital				1	—	1
Transferred from this Hospital ...				1	5	6

TABLE II.

Showing the Admissions, Discharges and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent
the year ending 31st December, 1955

Years	Admission			Discharged						Died			Remaining 31st Dec. in each year			Average Number Resident			Percentage of Recoveries to Admissions			Percentage of Deaths to Average Number Resident					
				Recovered			Relieved			Not Improved																	
	Male	Fem.	Total	Male	Fem.	Tot.	Male	Fem.	Tot.	Male	Fem.	Tot.	Male	Fem.	Tot.	Male	Fem.	Tot.	Male	Fem.	Total	Male	Fem.	Total			
From 1850 to																											
1912	4548	5685	10233	1594	2291	3885	223	279	502	276	396	672	2010	2120	4130	458	576	1034	449	583	1032	31.63	47.12	39.60	10.69	14.23	12.69
1913	103	121	224	31	49	80	6	5	11	5	7	12	48	83	131	468	577	1045	474	575	1049	39.08	34.48	36.78	10.54	9.56	10.01
*1914	105	99	204	34	30	64	7	5	12	4	8	12	50	55	105	349	519	868	329	493	822	42.30	61.83	53.19	6.38	5.68	5.96
1920	114	630	774	44	81	125	7	9	16	6	7	13	21	28	49	349	519	868	329	493	822	42.30	61.83	53.19	6.38	5.68	5.96
1921	114	121	235	38	55	93	8	12	20	6	3	9	38	47	85	372	522	894	365	523	888	35.18	48.23	41.89	10.41	8.98	9.57
1922	97	135	232	25	60	85	10	5	15	3	3	6	47	51	98	384	537	921	366	525	891	27.47	46.87	38.81	12.84	9.71	10.99
1923	105	195	300	26	63	89	7	11	18	6	3	9	40	37	77	410	618	1028	396	595	991	26.26	40.64	35.03	10.10	6.22	7.77
1924	84	148	232	35	67	102	11	18	29	2	7	9	25	50	75	421	623	1044	413	608	1021	44.30	47.51	46.31	6.05	8.22	7.34
1925	77	141	218	35	68	103	6	11	17	4	4	8	36	42	78	417	636	1053	415	626	1041	50.00	52.71	51.75	8.67	6.70	7.49
1926	103	138	241	37	69	106	5	23	28	2	29	31	28	38	66	445	614	1059	434	639	1073	38.54	51.87	46.28	6.49	5.94	6.15
1927	88	131	219	29	37	66	5	17	22	1	7	8	33	31	64	465	652	1117	452	631	1083	35.36	29.84	32.03	7.80	4.91	5.92
1928	90	115	205	27	58	85	8	11	19	5	4	9	43	29	72	471	664	1135	471	658	1129	31.03	55.23	44.27	9.12	4.40	6.37
1929	85	127	212	20	37	57	8	14	22	...	4	4	43	34	77	484	701	1185	480	675	1155	24.09	31.09	28.21	8.95	5.03	6.66
1930	86	125	211	25	47	72	5	9	14	5	3	8	42	32	74	493	735	1228	489	716	1205	30.48	39.49	35.82	8.59	4.46	6.14
1931	91	139	230	15	44	59	16	99	115	3	12	15	46	42	88	504	677	1181	498	699	1197	17.85	32.83	27.06	9.23	6.00	7.35
1932	81	133	214	23	45	68	72	52	124	2	3	5	33	42	75	455	668	1123	463	667	1130	28.40	33.80	31.70	7.10	6.40	6.60
1933	106	147	253	40	65	105	49	32	81	1	2	3	34	32	66	437	683	1120	451	665	1116	40.00	46.09	43.57	7.54	4.80	5.82
1934	100	136	236	37	73	110	12	37	49	24	4	28	27	36	63	437	669	1106	429	678	1107	38.90	56.20	48.90	6.30	5.30	5.70
1935	122	129	251	28	38	66	45	44	89	3	8	11	36	23	59	447	685	1132	438	683	1121	23.30	29.90	26.70	8.20	3.40	5.30
1936	108	132	240	38	56	94	32	49	81	8	5	13	28	37	65	449	670	1119	451	686	1137	35.85	44.44	40.52	6.21	5.39	5.72
1937	122	157	279	55	73	128	22	30	52	6	6	12	39	34	73	449	684	1133	453	673	1126	48.67	48.03	48.30	8.61	5.05	6.48
1938	94	156	250	45	79	124	9	42	51	9	5	14	25	41	66	454	673	1127	452	679	1131	48.91	52.32	51.03	5.53	6.04	5.83
1939	116	156	272	42	78	120	14	29	43	6	3	9	50	26	76	458	693	1151	454	683	1137	37.50	52.70	46.15	11.01	3.81	6.68
1940	69	130	199	41	89	130	12	29	41	7	3	10	42	43	85	425	659	1084	441	667	1108	59.4	72.9	68.1	9.5	6.4	7.6
1941	88	138	226	17	75	92	14	34	48	7	11	18	47	36	83	428	641	1069	425	652	1077	20.0	56.3	42.2	11.0	5.5	7.7
1942	83	133	216	37	53	90	17	39	56	6	5	11	40	30	70	411	647	1058	413	644	1057	47.4	41.0	43.4	9.6	4.6	6.6
1943	103	161	264	43	87	130	25	31	56	12	8	20	25	24	49	410	658	1068	414	654	1068	42.1	54.0	49.4	6.0	3.6	4.5
1944	88	173	261	27	80	107	23	44	67	12	13	25	21	26	47	418	668	1086	413	667	1080	30.6	47.9	41.9	5.0	3.8	4.3
1945	83	152	235	25	87	112	18	45	63	8	8	16	26	31	57	424	649	1073	421	646	1067	31.6	58.4	49.1	6.1	4.7	5.3
1946	136	223	359	44	80	124	27	53	80	8	15	23	35	37	72	446	687	1133	426	661	1087	33.0	37.2	35.6	8.2	5.6	6.6
1947	147	231	378	30	87	117	68	91	159	15	11	26	20	36	56	460	693	1153	444	682	1126	21.0	38.8	31.9	4.5	5.3	5.0
1948	191	244	435	60	117	177	64	84	148	8	5	13	25	21	46	494	708	1202	466	678	1144	31.6	48.9	41.3	5.4	3.1	4.0
1949	236	278	514	67	97	164	97	112	209	19	15	34	37	39	76	510	721	1231	478	684	1162	28.4	34.9	31.9	7.7	5.7	6.8
1950	216	309	525	40	67	107	99	149	248	23	33	56	44	35	79	520	744	1264	495	712	1207	18.6	21.9	20.5	8.9	4.9	6.5
1951	234	312	546	40	75	115	121	149	270	31	21	52	47	57	104	514	746	1260	505	723	1228	17.2	24.4	21.3	9.3	7.9	8.5
1952	209	306	515	33	66	99	122	200	322	26	15	41	27	36	63	514	719	1233	498	709	1207	16.0	22.0	19.6	5.4	5.1	5.2
1953	225	317	542	30	52	82	102	172	274	21	18	39	38	53	91	547	738	1285	516	694	1210	13.3	16.4	15.1	7.4	7.6	7.5
1954	226	330	556	53	51	104	109	205	314	21	27	48	38	45	83	527	734	1261	510	699	1209	23.5	15.5	18.7	7.4	6.4	6.9
1955	265	399	664	49	65	114	146	241	387	15	17	32	56	63	119	525	742	1267	500	696	1196	18.5	16.3	17.2	11.2	9.1	9.95
Totals	9338	13032	22370	2959	4791	7750	1651	2521	4172	626	758	1384	3390	3602	6992												

* No Statistics are prepared for year 1915—1919 as Institution was in use as a War Hospital

